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IN THE UNITED STATES PATENT AND
TRADEMARK OFFICE

Patent

Phoenix, Arizona

Applicant - Ralph Johnson Group: 2828
Serial No. - 10/026,019 Examiner: Tuan M. Nguyen
Filed - 12-20-2001 Atty Docket No.: V637-02674 US
For - VERTICAL CAVITY SURFACE EMITTING LASER INCLUDING
INDIUM AND NITROGEN IN THE ACTIVE REGION

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Box Patent Application
Assistant Commissioner of Patents
POB 1450
Alexandria, VA 22313-1450

Dear Sir:

The following sections are being submitted for this Supplemental Information Disclosure Statement:

1. Preliminary Statements.

Applicant submits herewith additional patents, publications or other information as the result of an International Search Report relative to U. S. application serial number 10/026,055, that he believes may be material to the patentability of the claims under consideration in this application and in respect of which there may be a duty to disclose under 37 C.F.R. § 1.56.

The filing of this Supplemental Information Disclosure Statement shall not be construed as a representation that a search has been made (37 CFR § 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56 (37 C.F.R. § 1.97(h)), or that no other material information exists.

The filing of this Supplemental Information Disclosure Statement is not to be construed as a representation that the references are prior art within the meaning of 35 U.S.C. §§ 102 or 103. Further, any explanation, if provided, is not to be construed as a representation that the references have been thoroughly reviewed. In particular, no representation as to the relevance of any portion of any reference is intended.

The filing of this Supplemental Information Disclosure Statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

2. Form PTO-1449, List of Prior Art Cited by Applicant, citing no U.S. patents, two foreign patents, and two publications.

3. These references are in addition to those listed in the Supplemental Information Disclosure Statement and Form PTO 1449 filed with the Patent and Trademark Office on April 16, 2003.

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PATENT
Serial No. 10/026,019
PAGE 1

4. The person making this statement is the attorney who signs below on the basis of the information supplied by the inventor(s) and the information in the attorney's file.

5. The Office is authorized to charge Applicant's Deposit Account 01-1125 for any fee that may be due under 37 C.F.R. § 1.17(p) for consideration of this IDS and for any other fee that may be due.

Telephone: 602.313.3345
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By: _____
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CERTIFICATE OF MAILING

I hereby certify that this correspondence (along with any paper referred to as being attached or enclosed) is being deposited on the date shown below addressed to the Assistant Commissioner of Patents, POB 1450, Alexandria, VA, 22313-1450:

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With the United States Postal Service
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Andrew A. Abeyta, Reg. No. 39,582

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Substitute for form 1449A-PTO		COMPLETE IF KNOWN	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT APR 23 2003 <small>(USE AS MANY SHEETS AS NECESSARY)</small>		Application Number 10/026,019 Filing Date December 20, 2001 First Name of Inventor Ralph Johnson Art Unit 2828 Examiner Name Tuan M Nguyen Attorney Docket Number V637-02674 US	
Sheet	1	Of	2

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴				
		WO	01/33677	A2	05-10-2001	Arizona Board of Regents	
		WO	01/52373	A2	07-19-2001	Infineon Technologies Ag	

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.01. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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~~INFORMATION DISCLOSURE STATEMENT BY APPLICANT~~

(USE AS MANY SHEETS AS NECESSARY)

Sheet 2 Of 2

COMPLETE IF KNOWN	
Application Number	10/026,019
Filing Date	December 20, 2001
First Named Inventor	Ralph Johnson
Group Art Unit	2828
Examiner Name	Tuan M Nguyen
Attorney Docket Number	V637-02674 US

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Signature		Date Considered	
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